

SEQUENCE LISTING

<110> Olympus Optical Co., Ltd.

<120> A Method of Detecting Nucleic Acid Information and Device Therefor

<130> PC8810

<160> 83

<170> PatentIn version 3.2

<210> 1

<211> 18

<212> DNA

<213> Artificial Sequence

<220>

<223> synthesized oligonucleotide probe

<400> 1

atcatctaga cagagatc

18

<210> 2

<211> 18

<212> DNA

<213> Artificial Sequence

<220>

<223> synthesized oligonucleotide probe

<400> 2

atcatctaga gagagatc

18

<210> 3

<211> 18

<212> DNA

<213> Artificial Sequence

<220>

<223> synthesized oligonucleotide probe

<400> 3

atcatctaga aagagatc

18

<210> 4

<211> 18

<212> DNA

<213> Artificial Sequence

<220>

<223> synthesized oligonucleotide probe

<400> 4

atcatctaga tagagatc

18

<210> 5

<211> 18

<212> DNA

<213> Artificial Sequence

<220>

<223> synthesized oligonucleotide probe

<400> 5

gatctctgtc tagatgat

18

<210> 6

<211> 98

<212> DNA

<213> Homo sapiens

<400> 6

tggctctgac tgtaccacca tccactacaa ctacatatgt aacagttcct gcatgggcgg
catgaaccgg aggcccatcc tcaccatcat cacactgg

60

98

<210> 7

<211> 21

<212> DNA

<213> Homo sapiens

<400> 7

acaactacat atgtaacagt t

21

<210> 8

<211> 21

<212> DNA

<213> Homo sapiens

<400> 8

aactgttaca catgtagttg t

21

<210> 9

<211> 21

<212> DNA

<213> Artificial Sequence

<220>

<223> synthesized oligonucleotide probe

<400> 9

aactgttaca gatgtagttg t

21

<210> 10

<211> 21

<212> DNA

<213> Artificial Sequence

<220>

<223> synthesized oligonucleotide probe

<400> 10

aactgttaca tatgtagttg t

21

<210> 11

<211> 21

<212> DNA

<213> Artificial Sequence

<220>
 <223> synthesized oligonucleotide probe

 <400> 11
 aactgttaca aatgtagttg t 21

 <210> 12
 <211> 20
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> synthesized oligonucleotide primer

 <400> 12
 gactgaatat aaacttgtgg 20

 <210> 13
 <211> 20
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> synthesized oligonucleotide primer

 <400> 13
 ctattgttgg atcatattcg 20

 <210> 14
 <211> 20
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> synthesized oligonucleotide probe

 <400> 14
 cctacgccac cagctccaac 20

 <210> 15
 <211> 20
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> synthesized oligonucleotide probe

 <400> 15
 gttggagctg ttggcgtagg 20

 <210> 16
 <211> 20
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> synthesized oligonucleotide probe

<400> 16
 gttggagctg atggcgtagg 20

 <210> 17
 <211> 20
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> synthesized oligonucleotide probe

 <400> 17
 gttggagctg ctggcgtagg 20

 <210> 18
 <211> 20
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> synthesized oligonucleotide probe

 <400> 18
 gttggagcta gtggcgtagg 20

 <210> 19
 <211> 20
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> synthesized oligonucleotide probe

 <400> 19
 gttggagctt gtggcgtagg 20

 <210> 20
 <211> 20
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> synthesized oligonucleotide probe

 <400> 20
 gttggagctc gtggcgtagg 20

 <210> 21
 <211> 20
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> synthesized oligonucleotide probe

 <400> 21
 gttggagctg gtggcgtagg 20

 <210> 22

<211> 20
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> synthesized oligonucleotide primer

 <400> 22
 tggctctgac tgtaccacca 20

 <210> 23
 <211> 20
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> synthesized oligonucleotide primer

 <400> 23
 ccagtgtgat gatggtgagg 20

 <210> 24
 <211> 20
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> synthesized oligonucleotide primer

 <400> 24
 gactgaatat aaacttgtgg 20

 <210> 25
 <211> 20
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> synthesized oligonucleotide primer

 <400> 25
 ctattgttgg atcatattcg 20

 <210> 26
 <211> 20
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> synthesized oligonucleotide primer

 <400> 26
 cctacgccag cagctccaac 20

 <210> 27
 <211> 20
 <212> DNA
 <213> Homo sapiens

<400> 27	
cctacgccat cagctccaac	20
<210> 28	
<211> 20	
<212> DNA	
<213> Homo sapiens	
<400> 28	
cctacgcaa cagctccaac	20
<210> 29	
<211> 22	
<212> DNA	
<213> Artificial Sequence	
<220>	
<223> synthesized oligonucleotide probe	
<400> 29	
catgtatcga ggataaatga ag	22
<210> 30	
<211> 20	
<212> DNA	
<213> Homo sapiens	
<400> 30	
cctacgccac cagctccaac	20
<210> 31	
<211> 20	
<212> DNA	
<213> Homo sapiens	
<400> 31	
cctacgccac gagctccaac	20
<210> 32	
<211> 20	
<212> DNA	
<213> Homo sapiens	
<400> 32	
cctacgccac aagctccaac	20
<210> 33	
<211> 20	
<212> DNA	
<213> Homo sapiens	
<400> 33	
cctacgccac tagctccaac	20
<210> 34	
<211> 20	
<212> DNA	
<213> Homo sapiens	

<400> 34 gttggagctg ctggcgtagg	20
<210> 35 <211> 20 <212> DNA <213> Homo sapiens	
<400> 35 gttggagctg atggcgtagg	20
<210> 36 <211> 20 <212> DNA <213> Homo sapiens	
<400> 36 gttggagctg ttggcgtagg	20
<210> 37 <211> 20 <212> DNA <213> Homo sapiens	
<400> 37 gttggagctg gtggcgtagg	20
<210> 38 <211> 20 <212> DNA <213> Homo sapiens	
<400> 38 gttggagctc gtggcgtagg	20
<210> 39 <211> 20 <212> DNA <213> Homo sapiens	
<400> 39 gttggagctt gtggcgtagg	20
<210> 40 <211> 20 <212> DNA <213> Homo sapiens	
<400> 40 gttggagcta gtggcgtagg	20
<210> 41 <211> 21 <212> DNA <213> Homo sapiens	
<400> 41 aactgttaca catgtagttg t	21

<210> 42
 <211> 21
 <212> DNA
 <213> Homo sapiens

 <400> 42
 aactgttaca gatgtagttg t 21

 <210> 43
 <211> 21
 <212> DNA
 <213> Homo sapiens

 <400> 43
 aactgttaca tatgtagttg t 21

 <210> 44
 <211> 21
 <212> DNA
 <213> Homo sapiens

 <400> 44
 aactgttaca aatgtagttg t 21

 <210> 45
 <211> 21
 <212> DNA
 <213> Homo sapiens

 <400> 45
 acaactacat gtgtaacagt t 21

 <210> 46
 <211> 21
 <212> DNA
 <213> Homo sapiens

 <400> 46
 acaactacat ctgtaacagt t 21

 <210> 47
 <211> 21
 <212> DNA
 <213> Homo sapiens

 <400> 47
 acaactacat atgtaacagt t 21

 <210> 48
 <211> 21
 <212> DNA
 <213> Homo sapiens

 <400> 48
 acaactacat ttgtaacagt t 21

 <210> 49
 <211> 21
 <212> DNA

<213> Homo sapiens
 <400> 49
 acaactacag atgtaacagt t 21
 <210> 50
 <211> 21
 <212> DNA
 <213> Homo sapiens
 <400> 50
 acaactacat atgtagcagt t 21
 <210> 51
 <211> 21
 <212> DNA
 <213> Homo sapiens
 <400> 51
 acaagtacat atgtaacagt t 21
 <210> 52
 <211> 21
 <212> DNA
 <213> Homo sapiens
 <400> 52
 acaagtacat atgtagcagt t 21
 <210> 53
 <211> 21
 <212> DNA
 <213> Homo sapiens
 <400> 53
 acaagtacag acgtagcagt t 21
 <210> 54
 <211> 21
 <212> DNA
 <213> Homo sapiens
 <400> 54
 acaactacat gtgtaacagt t 21
 <210> 55
 <211> 20
 <212> DNA
 <213> Homo sapiens
 <400> 55
 ggtggagctg gtggcgtagg 20
 <210> 56
 <211> 20
 <212> DNA
 <213> Artificial Sequence
 <220>

<223> synthesized oligonucleotide probe

<400> 56
g ttggagctg gtggcgtagg 20

<210> 57
<211> 20
<212> DNA
<213> Artificial Sequence

<220>
<223> synthesized oligonucleotide probe

<400> 57
g ttggagctc gtggcgtagg 20

<210> 58
<211> 20
<212> DNA
<213> Artificial Sequence

<220>
<223> synthesized oligonucleotide probe

<400> 58
g ttggagctt gtggcgtagg 20

<210> 59
<211> 20
<212> DNA
<213> Artificial Sequence

<220>
<223> synthesized oligonucleotide probe

<400> 59
g ttggagcta gtggcgtagg 20

<210> 60
<211> 20
<212> DNA
<213> Artificial Sequence

<220>
<223> synthesized oligonucleotide probe

<400> 60
g ttggagctg ctggcgtagg 20

<210> 61
<211> 20
<212> DNA
<213> Artificial Sequence

<220>
<223> synthesized oligonucleotide probe

<400> 61
g ttggagctg atggcgtagg 20

<210> 62
 <211> 20
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> synthesized oligonucleotide probe

 <400> 62
 gttggagctg ttggcgtagg 20

 <210> 63
 <211> 20
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> synthesized oligonucleotide probe

 <400> 63
 cctacgccac cagctccaac 20

 <210> 64
 <211> 20
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> synthesized oligonucleotide probe

 <400> 64
 cctacgccac gagctccaac 20

 <210> 65
 <211> 20
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> synthesized oligonucleotide probe

 <400> 65
 cctacgccac aagctccaac 20

 <210> 66
 <211> 20
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> synthesized oligonucleotide probe

 <400> 66
 cctacgccac tagctccaac 20

 <210> 67
 <211> 20
 <212> DNA

<213> Artificial Sequence

<220>

<223> synthesized oligonucleotide probe

<400> 67

cctacgccag cagctccaac

20

<210> 68

<211> 20

<212> DNA

<213> Artificial Sequence

<220>

<223> synthesized oligonucleotide probe

<400> 68

cctacgccat cagctccaac

20

<210> 69

<211> 20

<212> DNA

<213> Artificial Sequence

<220>

<223> synthesized oligonucleotide probe

<400> 69

cctacgccaa cagctccaac

20

<210> 70

<211> 17

<212> DNA

<213> Artificial Sequence

<220>

<223> synthesized oligonucleotide probe

<400> 70

ttggagctgg tggcgta

17

<210> 71

<211> 17

<212> DNA

<213> Artificial Sequence

<220>

<223> synthesized oligonucleotide probe

<400> 71

ttggagctcg tggcgta

17

<210> 72

<211> 17

<212> DNA

<213> Artificial Sequence

<220>

<223> synthesized oligonucleotide probe

<400> 72	
ttggagcttg tggcgta	17
<210> 73	
<211> 17	
<212> DNA	
<213> Artificial Sequence	
<220>	
<223> synthesized oligonucleotide probe	
<400> 73	
ttggagctag tggcgta	17
<210> 74	
<211> 17	
<212> DNA	
<213> Artificial Sequence	
<220>	
<223> synthesized oligonucleotide probe	
<400> 74	
ttggagctgc tggcgta	17
<210> 75	
<211> 17	
<212> DNA	
<213> Artificial Sequence	
<220>	
<223> synthesized oligonucleotide probe	
<400> 75	
ttggagctga tggcgta	17
<210> 76	
<211> 17	
<212> DNA	
<213> Artificial Sequence	
<220>	
<223> synthesized oligonucleotide probe	
<400> 76	
ttggagctgt tggcgta	17
<210> 77	
<211> 17	
<212> DNA	
<213> Artificial Sequence	
<220>	
<223> synthesized oligonucleotide probe	
<400> 77	
tacgccacca gtcctaa	17

<210> 78
 <211> 17
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> synthesized oligonucleotide probe

 <400> 78
 tacgccacga gtcctaa 17

 <210> 79
 <211> 17
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> synthesized oligonucleotide probe

 <400> 79
 tacgccacaa gtcctaa 17

 <210> 80
 <211> 17
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> synthesized oligonucleotide probe

 <400> 80
 tacgccacta gtcctaa 17

 <210> 81
 <211> 17
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> synthesized oligonucleotide probe

 <400> 81
 tacgccagca gtcctaa 17

 <210> 82
 <211> 17
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> synthesized oligonucleotide probe

 <400> 82
 tacgccatca gtcctaa 17

 <210> 83
 <211> 17
 <212> DNA
 <213> Artificial Sequence

<220>

<223> synthesized oligonucleotide probe

<400> 83

tacgccaaca gtccaa

17